

playing maps of cities and the like, to assist drivers of delivery vehicles. In this case the display screen 12 can be mounted on an arm 120 secured at a suitable position on the front of the interior compartment of the vehicle. Again a releasable mount of the V-shaped slotted type shown as 122 is provided on the arm 120, and the screen 12 would be provided on its rear with a suitable inverted V-shaped locking flange fitting in the recess 122. There would also be provided matching electrical contacts, described above, in these components, to avoid the use of cables. In this way, the screen 12 could be placed and locked in position when it was required, and when the vehicle was parked the screen 122 could simply be easily dismantled and placed in the trunk, or taken out of the vehicle altogether, for greater security.

[0121] The screen 12 would be connected to a suitable small computer (not shown) again being of the portable type so that it could readily be removed from the vehicle.

[0122] A somewhat similar arrangement could be made for the rear compartment of the vehicle illustrated in FIG. 23. In this case a swingable arm 126 is shown mounted in the rear surface of each of the front seats indicated as S in a vehicle.

[0123] A suitable V-shaped slotted mounting recess 128 would be mounted on the arm 126. The arm 126 could be swung out from the seat, and a display screen 12 could be mounted on the V-shaped recess.

[0124] FIG. 24 illustrates a typical laptop computer C, having an enlarged display screen 12 mounted on a hinged arm 130, which is hinged to the rear of the computer. This illustrates the adaptability of the interchangeable screen mounting using the V-shaped recess and plug, so as to adapt a smaller laptop type computer C, with use with a much larger screen 12.

[0125] FIG. 25 illustrates the use of a free-standing screen 12 having a rearwardly mounted hinged leg 132, which can be swung rearwardly to support the screen at an angle somewhat in the manner of an easel. Again, the hinging leg 132 can be connected to the back of the screen 12 by interchangeable means such as the V-shaped recess and plug, if desired.

[0126] FIG. 26 illustrates another configuration, in which a computer indicated generally as C may be provided with two screens 12A and 12B swingably and hingeably mounted to the rear edge of the computer C. The lower screen 12A is hinged along the line 134. The upper screen 12B is hinged to the lower screen 12A by means of the generally cylindrical tubular hinge bar 136.

[0127] As illustrated in FIG. 27, the uppermost screen 12B can be swung into an obtuse angle relative to the lower screen 12A so that the two screens 12A and 12B can be viewed by at least two persons sitting opposite to one another. By means of suitable software, when the upper screen 12B is swung into the obtuse angle shown, the image on the screen 12B will be reversed, so that the images on screens 12A and 12B are both viewed the right way up.

[0128] FIGS. 28 and 29 illustrate forms of free-standing dual screens indicated generally as 140 and 142, connected together by a tubular hinge bar 144.

[0129] The pairs of screens 140 and 142 can be swung open at obtuse angles to one another and stood on a surface

such as a table as illustrated in FIG. 29. They may be connected to a computer C by means of daisy chain cables 146, which plug into opposite ends of the tubular hinge bar 144. As in the embodiment of FIGS. 26 and 27, the computer will contain suitable software the nature of which is to invert the image as between one screen and the other so that both screens show their respective images the right way up.

[0130] Various other modifications and adaptations can also be made using the principles of the invention.

[0131] Thus, FIG. 30 is a perspective illustration of an alternate form of tripod display stand 145 for holding three displays 12 for example, on a conference room table or the like.

[0132] FIG. 31 is a perspective illustration of the tripod support 145 of FIG. 30.

[0133] FIG. 32 is a rear perspective partially exploded view of another form of dismantable display leg 130 for a display screen 12.

[0134] FIG. 33 is a rear perspective illustration of a typical lap top computer C, having two display screens 12A and 12B, the one being slidable relative to the other for nesting, or extendable for use on arms 150.

[0135] FIG. 34 is a perspective illustration of the lap top computer C with dual display screens 12A and 12B of FIG. 33 showing the display screens in another configuration.

[0136] FIG. 35 is a perspective illustration of another form of lap top computer C having two display screens 12A and 12B, and showing a slidable cover panel 152 for one of the two display screens.

[0137] FIG. 36 is a rear perspective view of another form of display screen 154, showing attachment recesses 156 for various components. Electrical connections 157 are incorporated in the recesses 156 for interconnection With matching contacts (not shown) in suitable accessories. Accessories may include audio speakers, and video cameras for direct feed back, to give only two examples.

[0138] FIG. 37 is a perspective illustration of, for example, a lap top computer C showing two display screens 154-154 such as that illustrated in FIG. 36, being attachable to a hinge mounting 158 on the computer.

[0139] FIG. 38 is a front elevational view of a pair of display screens 154-154 as illustrated in FIG. 36 shown side by side with audio speakers 158 and video cameras 159 attached.

[0140] FIG. 39 is a front elevational view corresponding to FIG. 38, but showing the two display screens 154-154 one above the other.

[0141] As best shown in FIGS. 40, 41 and 42, a further embodiment of the invention may provide for a typical computer C having two display screens 160 and 162. The screen 160 is hinged to the computer by means of a hinge 164. The second screen 162 is hinged to the first screen by means of a vertical hinge along one side indicated as 166.

[0142] As best shown in FIGS. 41 and 42, the two screens 160 and 162 may either be swung out so that they are side by side with one another facing the operator of the computer C, or, as shown in FIG. 42, the two screens may be swung